

b.) Amendments to the Specification

Replace paragraph 3 on page 13 with the following paragraph.

Referring to Figure 1, signal beam 110 is acquired and IR Beam-splitter 160 is placed in the path of signal beam 110 and accordingly, splits or diverts a portion of the infra-red signal beam 110 to infra-red focal plane array 120. 9/10 Visible Beam-splitter 130 is placed in signal beam 110 behind IR Beamsplitter 160. Visible Beam-splitter 130 splits the visible spectrum of signal beam 110 into two portions, wherein one portion is received by video camera 150, and the other is received by visible camera ~~150~~ 140. One or more multiple mirrors can be used for the beam splitter. This allows for the simultaneous acquisition of data from multiple modalities.